



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

censured as new-fangledness and as evidence of the wickedness of the times! That the barriers have broken down of late the number of new species and varieties enumerated in this list is sufficient evidence: *Brainerd* 1 var., *Brenckle* 1 var., *Greene* 14 species, *Greenman* 1 sp., *Lunell* 57 sp. and 100 var., *Nelson* 1 sp. and 2 var. and *Nieuwland* 1 sp. The types of a plurality of the most remarkable of these new plants are in my herbarium and will not be set free until the State of North Dakota carries out some certain obligations entered into by its politicians, or my herbarium gets a permanent repository in some other state. The originally estimated total species and varieties in this list has been exceeded by about one hundred numbers.

PLANTS OF MANHATTAN AND BLUE RAPIDS, KANSAS, WITH DATES OF FLOWERING.—II.

BY O. A. STEVENS.

Menispermaceae. Moonseed Family.

Menispermum canadense L. Moonseed.

Woods. Common. May 30 (30).

Papaveraceae. Poppy Family.

Argemone alba Lestib. White Prickly Poppy.

Manhattan. Frequent along roadsides. June 5 (6).

Bicuculla Cucullaria (L.) Millsp. Dutchmans' Breeches.

Manhattan. Occasional on wooded banks. Apr. 5 (5).

Capnoides campestre Britton.

Dry woods; fields, roadsides. Common. Apr. 5 (5). *C. aureum* of Hitchcock's list.

Cruciferae. Mustard Family.

Lepidium virginicum L. Peppergrass.

Dooryards, orchards etc. Occasional.

Lepidium apetalum Willd. Peppergrass.

Fields, roadsides etc. Common. Apr. 20 (22).

Thlaspi arvense L. Penny Cress. Frenchweed.

Along railroad, one place at each locality. Apr. 5.

Sisymbrium officinale (L.) Scop. Hedge Mustard.

Roadsides. Common. May 20 (20).

Sisymbrium altissimum L. Tumbling Mustard.

Along railroad. Occasional. June 10.

Sinapis alba L. White Mustard.

Manhattan. Once collected in flax plot.

Brassica nigra (L.) Koch. Black Mustard.

Roadsides. Frequent. May 15.

Brassica juncea (L.) Cosson. Indian Mustard.

Along railroad. Frequent.

Brassica arvensis (L.) B. S. P. Charlock.

Occasional; especially introduced in oats. May 15.

Eruca sativa L. Roquette.

Manhattan. Introduced in Turkestan alfalfa; first seen in 1908.

Roripa sinuata (Nutt.) A. S. Hitchcock. Spreading Yellow-cress.

Low places. Common. Apr. 10 (12).

Roripa palustris (L.) Bess. Marsh Yellow-Cress.

Low places. Frequent. May 5 (5).

Roripa sessiliflora (Nutt.) A. S. Hitchcock.

River banks. Common. May 15 (14).

Roripa Nasturtium (L.) Rusby. Water Cress.

In running water. One place at each locality; introduced.

Roripa Armoracia (L.) A. S. Hitchcock. Horseradish.

Sometimes escaped from gardens. Apr. 25.

Cardamine bulbosa (Schreb.) B. S. P.

Manhattan. In wet places east of town.

Dentaria laciniata Muhl. Toothwort.

Manhattan. Woods on Deep Creek. Apr. 25.

Bursa Bursa-pastoris (L.) Britton. Shepherd's Purse.

Roadsides. Common. Mar. 5 (7).

Camelina microcarpa Andrz. Small-fruited False Flax.

Manhattan. Along railroad, 1909. May 5.

Draba caroliniana Walt. Whitlow Grass.

Dry woods and fields. Common. Mar. 30 (29).

Draba cuneifolia Nutt.

Manhattan. East of town.

Sophia intermedia Rydb. Tansy Mustard.

Fields and roadsides. Common. Apr. 5 (4). *S. incisa* of Hitchcock's list.

Arabis dentata T. & G. Toothed Rock-cress.

Wooded ravines. Occasional. May 10.

Arabis hirsuta (L.) Scop. Hairy Rock-cress.

Meadows and roadsides. Frequent.

Arabis canadensis L. Sickie-pod.

Wooded banks of ravines. Frequent. May 15.

Conringia orientalis (L.) Dumort. Hare's-ear Mustard.

Manhattan. Occasional along railroad. May 20.

Capparidaceae. Caper Family.

Polanisia trachysperma T. & G. Clammy Weed.

Gravelly soil. Rare.

Penthoraceae.

Penthorum sedoides L. Ditch Stonecrop.

River banks. Common. July 5.

Grossulariaceae. Gooseberry Family.

Ribes missouriensis Nutt. Wild Gooseberry.

Woods and hillsides. Common. Apr. 10 (10).

Ribes aureum Pursh. Golden Currant.

Manhattan. Occasional. Apr. 5 (4).

Platanaceae. Planetree Family.

Platanus occidentalis L. Buttonball. Planetree. Commonly called Sycamore.

Woods. Common. Apr. 30.

Rosaceae. Rose Family.

Rubus nigrobaccus Bailey. Blackberry.

Occasionally escaped from cultivation. May 20.

Rubus occidentalis L. Black Raspberry. Hillsides. Frequent.

May 15.

Fragaria virginiana Duchesne. Wild Strawberry.

Low prairies and woods. Common. Apr. 15 (13).

Potentilla monspeliensis L. Rough Cinquefoil.

Fields. Common.

Potentilla pentandra Engelm. Five-stamened Cinquefoil.

Fields. May 20.

Potentilla paradoxa Nutt.

Manhattan. River banks. May 25.

Geum canadense Jacq. White Avens.

Woods and thickets. Common. June 15 (17).

Agrimonia mollis (T. & G.) Britton. Agrimony.

Wooded ravines. Occasional. July 25.

Agrimonia parviflora Soland.

Manhattan. Once collected.

Rosa arkansana Porter. Wild Rose.

Fields and roadsides. Common. May 25 (26).

Pomaceae. Apple Family.

Malus ioensis (Wood) Britton. Western Crab Apple.

Manhattan. Occasional in wooded ravines.

Crataegus soccinea L. Scarlet Thorn. Red Haw.

Manhattan. Frequent on hillsides. Apr. 30.

Crataegus mollis (T. & G.) Scheele.

Occasional.

Drupaceae. Plum Family.

Prunus americana Marsh. Wild Plum.

Woods and thickets. Common. Apr. 10 (10).

Prunus virginiana L. Choke Cherry.

Woods and thickets. Common. May 25 (24).

Amygdalius persica L. Peach.

Frequently escaped from cultivation. Mar. 25.

Mimosaceae. Mimosa Family.

Acuan illinoensis (Michx.) Kuntze. Mimosa.

Dry branks. Frequent. July 15.

Morongia uncinata (Willd.) Britton. Sensitive Briar.

Prairies and hillsides. Common. June 5 (4).

Caesalpiniaceae. Senna Family.

Cercis canadensis L. Redbud.

Woods and ravines. Common Apr. 5 (6).

Cassia Chamaecrista L. Partridge Pea.

Dry roadsides, especially in clay soil. Common.
July 10 (10).

Cassia marylandica L. Wild Senna.

Roadsides and lower hillsides. Frequent. July 25.

Gleditsia triacanthos L. Honey Locust.

Woods. Common. May 25 (23).

Gymnocladus dioica (L.) Koch. Kentucky Coffee-tree.

Woods. Common. May 25 (23).

Papilionaceae. Pea Family.

Baptisia australis (L.) R. Br. Blue Wild Indigo.

Prairies and especially hillsides, Manhattan. common; Blue Rapids, frequent or occasional. May 5 (7).

Baptisia bracteata Ell. Large-bracted Wild Indigo.

Prairies. Common. Apr. 30 (30).

Baptisia leucantha T. & G. White Wild Indigo.

Manhattan. Occasional east of town. June 15.

Crotalaria sagittalis L. Rattle-box.

Manhattan. One place along railroad. June 25.

Medicago sativa L. Alfalfa.

Roadsides. Often escaped from cultivation. May 25.

Medicago lupulina L. Black Medic. Yellow Trefoil.

Often introduced in white clover seed. May 15.

Melilotus alba Desv. White Sweet Clover.

Roadsides. Common. June 5 (4).

Melilotus officinalis (L.) Lam. Yellow Sweet Clover.

Roadsides. Frequent. May 20 (19).

Trifolium pratense L. Red Clover.

Escaped from cultivation. May 10 (11).

Trifolium repens L. White Clover.

Escaped from cultivation. Apr. 25 (26).

Psoralea lanceolata Pursh.

Manhattan, on sand hills. May 25.

Psoralea floribunda Nutt.

Prairies, meadows and hillsides. Common. May 30 (June 2).

Psoralea argophylla Pursh.

Prairies. Frequent. June 15 (14).

Psoralea esculenta Pursh. Tipsin.

Prairies and hillsides. Frequent. May 15 (14). This common name, a slight modification of the Indian name in the Dakota language, is suggested by Dr. M. R. Gilmore to replace the inappropriate Indian Turnip or Prairie Apple.

Amorpha fruticosa L. False Indigo.

Low places; along creeks and ditches. Frequent. May 25 (24).

Amorpha canescens Pursh. Leadplant.

Prairies, meadows and hillsides. Common. June 20 (18).

Parosela enneandra (Nutt.) Britton.

Prairies. Frequent. June 30.

Parosela Dalea (L.) Britton.

Manhattan. Along old river channel.

Parosela aurea (Nutt.) Britton.

Blue Rapids. Once collected on the prairie eight miles northwest, Aug. 10.

Kuhnistera candida (Willd.) Kuntze. White Prairie-clover.

Meadows and prairies. Common. June 25 (24).

Kuhnistera multiflora (Nutt.) Heller. Round-headed Prairie-clover.

Rocky hillsides. Common. July 25 (23).

Kuhnistera purpurea (Vent.) MacM. Purple Prairie-clover.

Meadows and prairies. Common. June 20 (20).

Robinia Pseudacacia L. Locust. Black Locust.

Manhattan. Planted and occasionally escaped. May 15.

Astragalus crassicaarpus Nutt. Ground Plum. Buffalo Bean.

Prairies. Common. Apr. 15 (15).

Astragalus plattensis Nutt.

Prairies. Frequent. Apr. 15.

Astragalus carolinianus L. Carolina Milk Vetch.

Margins of woods, lower hillsides, etc. Common. June 30.

Astragalus lotiflorus Nutt. Low Milk Vetch.

Hillsides. Common. Apr. 15 (17).

Glycyrrhiza lepidota Pursh. Wild Liquorice.

Dry roadsides and prairies. Frequent. June 5.

Meibomia grandiflora (Walt.) Kuntze.

Woods. Frequent. June 25. This and the following four are called Tick-trefoil.

Meibomia canescens (L.) Kuntze.

Roadsides. Common. July 15.

Meibomia paniculata (L.) Kuntze.

Manhattan. In dry soil. Aug. 10.

Meibomia illinoensis (A. Gray) Kuntze.

Prairies and meadows. Common. June 25 (23).

Meibomia canadensis (L.) Kuntze. Showy Tick-trefoil.

Along wooded banks. Frequent. July 30.

Lespedeza violacea (L.) Pers. Bush-clover.

Roadsides. Common. Aug. 5.

Lespedeza capitata Michx. Round-headed Bush-clover.

Prairies. Common. July 30.

Vicia linearis (Nutt.) Greene. Narrow-leaved Vetch.

Prairies and dry soil. Common. May 5.

Vicia villosa Roth. Hairy Vetch.

Occasionally escaped from cultivation.

Lathyrus ornatus Nutt. Showy Vetchling.

Manhattan. Occasional in sandy soil. May 5.

Falcata Pitcheri (T. & G.) Kuntze. Hog Peanut.

Woods and thickets. Common. Aug. 10.

Apios Apios (L.) MacM. Ground Nut.

Manhattan. Occasional on wooded banks. Aug. 25.

Strophostyles helvola (L.) Britton. Wild Bean.

Dry soil along roadsides, etc. Common. July 15.

Strophostyles pauciflora (Benth.) S. Wats.

Manhattan. In dry sandy soil.

Geraniaceae. Geranium Family.

Geranium carolinianum L. Crane's bill.

Dry fields and roadsides. Frequent. May 25 (27).

Oxalidaceae. Wood Sorrel Family.

Oxalis violacea L. Violet Wood Sorrel.

Prairies, hillsides, roadsides. Common. Apr. 20 (20).

Oxalis stricta L. Yellow Wood Sorrel.

Dry fields and waste places. Common. Apr. 25 (23).

Oxalis cymosa Small. Tall Yellow Wood Sorrel.

Woods, thickets and low grounds. May 25.

Linaceae. Flax Family.

Linum usitatissimum L. Flax.

Occasional along railroad tracks.

Linum sulcatum Riddel. Yellow Wild Flax.

Prairies and hillsides. Common. June 30.

Rutaceae. Rue Family.

Xanthoxylum americanum Mill. Prickly Ash.

Woods and thickets. Common. Apr. 5 (4).

Simarubiaceae. Ailanthus Family.

Ailanthus glandulosa Desf. Tree of Heaven. Ailanthus.

Planted and escaped at Manhattan. June 5.

Polygalaceae. Milkwort Family.

Polygala verticillata L. Whorled Milkwort.

Dry roadsides and hillsides. Frequent.

Euphorbiaceae. Spurge Family.

Croton capitatus Michx. Hogwort.

Manhattan. Occasional on prairies.

Croton monanthogynous Michx.

Hillsides. Common. June 10 (12).

Acalypha ostryaefolia Ridd. Three-seeded Mercury.

Manhattan. July 20.

Acalypha virginica L. Three-seeded Mercury.

Thickets and roadsides. Common. June 30.

Tragia ramosa Torr. Stinging Spurge.

Hillsides. Frequent. May 25. This common name is here proposed for this insignificant but interesting plant.

Euphorbia petaloidea Engelm. White-flowered Spurge.

Manhattan. Sandy soil.

Euphorbia Nuttallii (Engelm.) Small.

Hillsides. Common. June 25 (24).

Euphorbia serpens H. B. K. Round-leaved Spurge.

Roadsides and fields. Common. June 25.

Euphorbia glyptosperma Engelm.

Hillsides and dry soil. Frequent.

Euphorbia maculata L. Spotted Spurge.

Fields and roadsides. Common. June 5.

Euphorbia stictospora Engelm.

Hillsides and dry roadsides. Common. June 15.

Euphorbia nutans Lag. Upright Spotted Spurge.

Roadsides and fields. Common. June 10.

Euphorbia hexagona Nutt. Angled Spurge.

Manhattan, occasional in sandy soil. Once collected at Blue Rapids along the railroad track. July 20.

Euphorbia corollata L. Flowering Spurge.

Roadsides and fields. Frequent. July 30 (30).

Euphorbia marginata Pursh. Snow-on-the-Mountain.

Hillsides, especially where pastured too heavily. Common. July 15 (14).

Euphorbia dentata Michx. Toothed Spurge.

Fields and roadsides. Common. June 15 (16). Two forms; one with thick, dark-green leaves and somewhat angled seeds; the other with thin, light-green leaves usually with small red spots, and the uppermost often blotched with pinkish at the base, and the seeds more rounded. Flowering at the same time.

Euphorbia heterophylla L. Painted Leaf.

Roadsides and edges of woods. Frequent. July 15.

Euphorbia missouriensis (Norton) Small.

Hillsides and thickets. Common. May 25 (24).

Anacardiaceae. Sumac Family.

Rhus glabra L. Scarlet Sumac.

Hillsides. Common. June 20 (18).

Rhus aromatica Ait.

Hillsides. Frequent. Apr. 20 (18).

Rhus radicans L. Poison Ivy.

Woods, thickets or open roadsides; high climbing, creeping or somewhat upright. Common. May 30.

Celastraceae. Staff Tree Family.

Euonymus atropurpureus Jacq. Wahoo.

Woods. Frequent. June 5 (5).

Celastrus scandens L. Bittersweet.

Woods, wooded ravines, etc. Common. May 30 (27).

Staphyleaceae. Bladder Nut Family.

Staphylea trifolia L. Bladder Nut.

Wooded ravines. Occasional. Apr. 25 (25).

Aceraceae. Maple Family.

Acer saccharinum L. Soft or Silver Maple.

Woods. Common. Feb. 25 (26).

Acer Negundo L. Box Elder.

Woods. Common. Apr. 5 (2).

Hippocastanaceae. Buckeye Family.

Aesculus arguta Buckl. Western Buckeye.

Manhattan. Frequent in wooded ravines. Not seen in the area covered at Blue Rapids although seen within a few miles. Apr. 20 (22).

Balsaminaceae. Touch-me-not Family.

Impatiens aurea Muhl. Pale Touch-me-not.

Woods. Common. July 20.

Rhamnaceae. Buckthorn Family.

Rhamnus lanceolata Pursh. Lance-leaved Buckthorn.

Hillsides. Frequent. May 5.

Ceanothus ovatus Desf. Red Root.

Prairies and hillsides. Common. Apr. 30 (28).

Vitaceae. Grape Family.

Vitis cinerea Engelm. Downy Grape.

Manhattan. Occasional. June 15.

Vitis vulpina L. Riverbank Grape.

Woods and roadsides. Common. May 20 (21).

Parthenocissus quinquefolia (L.) Planch. Virginia Creeper.

Woods and planted around buildings. Common Aug. 5.

Tiliaceae. Linden Family.

Tilia americana L. Basswood.

Woods and ravines. Common. June 15.

Malvaceae. Mallow Family.

Malva rotundifolia L. Mallow.

Roadsides and gardens. Frequent. May 20.

Callirrhoe alceoides (Michx.) A. Gray. Pale Poppy Mallow.

Manhattan. Prairies and roadsides. Frequent. May 25 (26).

Callirrhoe involucrata (T. & G.) A. Gray. Purple Poppy Mallow.

Manhattan. Prairies and dry soil. Common. May 15 (15).

Malvastrum angustum A. Gray. Yellow False Mallow.

Manhattan. Occasional in dry soil.

Sida spinosa L.

Roadsides and fields. Common at Manhattan, only once or twice seen at Blue Rapids. July 10 (12).

Abutilon Abutilon (L.) Rusby. Velvet Leaf.

Fields. Frequent. July 20 (21).

Hibiscus Trionum L. Flower-of-an-hour.

Gardens and fields. Frequent. May 30 (29).

Violaceae. Violet Family.

Viola sororia Willd. Woolly Blue Violet.

Manhattan, in dry woods.

Viola pedatifida Don. Prairie Violet.

Prairies. Common. Apr. 20 (18).

Viola papilionacea Pursh. Blue Violet.

Woods and roadsides. Common. Apr. 5 (4).

Viola emarginata (Nutt.) LeConte. Triangle-leaved Violet.

Blue Rapids. Twice seen along water course of ravines.

Viola Rafinesquii Greene. Wild or Field Pansy.

Dry woods. Frequent. Apr. 5 (4).

Calceolaria verticillata (Ort.) Kuntze. Green Violet.

Hillsides. Frequent. May 15.

Loasaceae. Loasa Family.

Mentzelia oligosperma Nutt. Stick Leaf.

Hillsides and dry banks. Frequent. June 25.

Cactaceae. Cactus Family.

Cactus missouriensis (Sweet) Kuntze. Ball Cactus.

Manhattan. Hills. Occasional.

Opuntia humifusa Raf. Prickly Pear.

Manhattan. Hillsides and sand hills. Occasional. June 5.

Lythraceae. Loosestrife Family.

Ammania coccinea Rottb.

River banks, etc. Common. Aug. 10.

Rotala ramosior (L.) Koehne.

Manhattan. Wet places.

Lythrum alatum Pursh. Loosestrife.

Wet places; often below springs. Frequent. July 30.

Onagraceae. Evening Primrose Family.

Isnardia palustris L. Marsh Purslane.

River banks.

Ludwigia alternifolia L. Seedbox.

Blue Rapids. River bank.

Jussiaea diffusa Forsk. Primrose-willow.

Manhattan. On water or mud, common in old river channel.

Epilobium lineare Muhl. Narrow-leaved Willow-herb.

Manhattan. Wet places.

Epilobium adenocaulon Haussk. Northern Willow-herb.

Manhattan. Wet places.

Onagra strigosa Rydb. Common Evening Primrose.

Field and roadsides. Common. July 30 (Aug. 2) *O. biennis* of Hitchcock's list.

Oenothera laciniata Hill. Cut-leaved Evening Primrose.

Dry soil. Common. May 15 (13). The var. *grandis* Britton once collected at Manhattan.

Hartmannia speciosa (Nutt.) Small. White Evening Primrose.

Roadsides and especially along the water course of ravines. Common. May 25 (27).

Megapterium missouriense (Sims) Spach. Large Evening Primrose.

Rocky hillsides. Common. May 25 (25). This common name is here proposed.

Meriolix serrulata (Nutt.) Walp. Tooth-leaved Primrose.

Prairies. Common. May 25 (25).

Gaura parviflora Dougl.

Roadsides. Frequent. June 25.

Gaura coccinea Pursh.

Dry soil. Occasional. May 25.

Gaura biennis L.

Roadsides. Common. Aug. 10.

Stenosiphon linifolium (Nutt.) Britton.

Hillsides. Common. June 25 (25).

Circaea lutetiana L. Enchanter's Nightshade.

Manhattan. Occasional in woods.

Umbelliferae. Carrot Family.

Sanicula marylandica L. Blake Snake-root.

Manhattan. Frequent in woods. June 5.

Sanicula gregaria Bicknell.

Blue Rapids. Once collected in wooded ravine.

Sanicula canadensis L.

Woods and thickets. Common. May 30 (June 2).

Washingtonia longistylis (Torr.) Britton. Sweet Cicely.

Woods. Occasional. May 10.

Apiastrum patens (Nutt.) Coult. & Rose.

Dry roadsides. Frequent. May 25 (26).

Cicuta maculata L. Water Hemlock.

Low places. Frequent. July 15.

Cicuta occidentalis Greene. Western Water Hemlock.

Wet places. Occasional.

Deringia canadensis (L.) Kuntze.

Woods. Common. May 30.

Polytaenia Nuttallii DC. False Parsnip.

Hillsides. Common. May 10. This common name is here proposed.

Lomatium daucifolium (Nutt.) C & R. Wild Parsley.

Hillsides. Common. Mar. 20 (19). The earliest native wild flower.

Daucus Carota L. Wild Carrot.

Occasional in grass fields.

Cornaceae. Dogwood Family.

Cornus Amomum Mill. Kinnikinnik.

Along water courses of ravines, etc. Common. June 5.

Cornus asperifolia Michx. Rough-leaved Dogwood.

Hillsides, edges of woods. Common. May 30. June (2).

Primulaceae. Primrose Family.

Androsace occidentalis Pursh.

Dry woods and fields. Common. Mar. 30 (30).

Steironema ciliatum (L.) Raf. Fringed Loosestrife.

Along water courses of ravines, etc. Frequent.

Anagallis arvensis coerulea (Lam.) Ledeb. Pimpernel.

Manhattan. One station on hillside (Bluemont). June 5.

Oleaceae. Olive Family.

Fraxinus lanceolata Borck. Green Ash.

Woods and ravines. Common. Apr. 5 (7).

Gentianaceae. Gentian Family.

Gentiana puberula Michx. Prairie Gentian.

Prairies. Occasional. Sept. 10.

Apocynaceae. Dogbane Family.

Apocynum cannabinum L. Indian Hemp.

Fields and roadsides. Common. May 30 (June 1).

Apocynum hypericifolium Ait. Claspingleaved Dogbane.

Specimens were collected and determined as this species, but the identity was in doubt.

Apocynum pubescens R. Br. Hairy Dogbane.

Dry fields. Common. June 25.

Asclepiadaceae. Milkweed Family.

Asclepias tuberosa L. Butterfly Weed.

Meadows and roadsides. Common. June 15 (14).

Asclepias incarnata L. Swamp Milkweed.

Wet places. Frequent. July 30.

Asclepias Sullivantii Engelm.

Meadows and moist roadsides. Frequent. June 25.

Asclepias amplexicaulis J. E. Smith.

Manhattan, in dry sandy soil. May 30.

Asclepias syriaca L. Common Milkweed.

Fields and roadsides. Common. June 15 (15).

Asclepias verticillata L. Whorled Milkweed.

Prairies, hillsides, roadsides. Common. June 20 (21).

Asclepiodora viridis (Walt.) A. Gray.

Manhattan. Frequent in meadows. May 20.

Acerates viridiflora (Raf.) Eaton. Green Milkweed.

Hillsides and prairies. Frequent. June 15 (17).

Also the var. *Ivesii* Britton.

Acerates angustifolia (Nutt.) Dec. Narrow-leaved Milkweed.

Prairies. Frequent. June 20.

Gonolobus laevis Michx. Climbing Milkweed.

Collected at Blue Rapids along sandy river bank.

Convolvulaceae. Morning Glory Family.

Ipomea lacunosa L. Small-flowered White Morning Glory.

Manhattan. Fields and roadsides. Frequent. Aug. 10.

Ipomea leptophylla Torr. Bush Morning-Glory.

Manhattan. Sandy soil along the river. Occasional. July 15.

Ipomea purpurea (L.) Roth. Common Morning Glory.

Fields and gardens. Frequent. June 30 (July 1).

Ipomea hederacea Jacq. Ivy-leaved Morning Glory.

Dry fields. Common. July 20.

Convolvulus sepium L. Great or Hedge Bindweed.

Fields and river banks. Common. May 30.

Convolvulus repens L. Trailing Bindweed.

Dry fields and roadsides. Common. May 25 (24).

Convolvulus arvensis L. Field Bindweed.

Manhattan. Roadsides on college campus. May 25 (23).

This plant is one of the worst of weeds and has become very troublesome in some parts of the state.

Cuscutaceae. Dodder Family.

Cuscuta Polygonorum Engelm. Smartweed Dodder.

On Polygonum along creeks and ditches. Frequent. July 15.

Cuscuta Coryli Engelm. Hazel Dodder.

Manhattan. Once collected on Salix along river.

Cuscuta Cephalanthi Engelm. Button-Bush Dodder.

Blue Rapids. On Ambrosia trifida along river bank. Frequent. June 30.

Cuscuta Gronovii Willd. Gronovius' Dodder.

Blue Rapids. On Urticastrum and Adicea. Once collected. Aug. 5.

Cuscuta cuspidata Engelm.

Manhattan. Once collected (on Iva?).

Cuscuta paradoxa Raf. Glomerate Dodder.

Especially on *Solidago*. Common. July 20.

Cuscuta arvensis Beyrich. Field Dodder, is the species most likely to be found on clover and alfalfa. Some plants seen in an alfalfa field at Blue Rapids some years earlier were probably of this species.

Polemoniaceae. Phlox Family.

Phlox pilosa L. Downy Phlox.

Meadows, and along wooded banks. Frequent. May 20.

Phlox divaricata L. Wild Blue Phlox.

Manhattan. Frequent in wooded ravines. Apr. 20 (20).

Hydrophyllaceae. Water-leaf Family.

Macrocalyx Nyctelea (L.) Kuntze. Water Pod.

Roadsides and uncultivated places. Common. Apr. 25 (24). This common name was first used by the writer in an earlier publication.

Boraginaceae. Borage Family.

Cynoglossum officinale L. Hound's Tongue.

Dry woods. Common at Manhattan, noted at Blue Rapids in 1916. May 15.

Lappula Lappula (L.) Karst. Stickseed.

Along railroad tracks. Noted in only one or two places. July 10.

Lappula texana (Scheele) Britton.

Manhattan. Along railroad track. May 5.

Lappula virginiana (L.) Greene.

Woods and thickets. Common. July 15 (16).

Lithospermum Gmelini (Michx.) A. S. Hitchcock. Hairy Puccoon.

Manhattan. Occasional in sandy soil. May 15 (14).

Lithospermum canescens (Michx.) Lehm. Hoary Puccoon.

Prairies and hillsides. Common. Apr. 30 (29).

Lithospermum linearifolium Goldie. Narrow-leaved Puccoon.

Prairies and hillsides. Common. Apr. 20 (21).

Onosmodium occidentale Mackenzie. False Gromwell.

Hillsides. Common. May 25. (*O. carolinianum* and *O. molle* of Hitchcock's list).

¹ Key to North Dakota Weeds—The Extension, May, 1914 (N. D. Agricultural College).